

## Scientific Operations

### R/V Kilo Moana RaDyO

**Date:** Tuesday 1 Septemb 2009

#### Time

6:00	Reposition near FLIP	
6:00	Launch VMP (=Microstructure Profiler)	Watch Change
7:15	Recover VMP	
7:45	Launch small boat (weather permitting) w/Russel & Oliver	
8:00	Launch MASCOT (multiple casts)	
8:30	REPOSITION near FLIP after first MASCOT deployment	
10:00	Recover small boat	
10:30	Recover MASCOT	
10:30	Launch RADCAM	
11:00	Recover RADCAM	
11:00	Launch HyperPro	
11:30	Recover HyperPro	
12:00	Reposition near FLIP	
12:00	Launch CTD	
12:10	Deploy shallow MASCOT	
12:30	Secchi Disk	
13:00	Recover CTD	
13:30	Reposition near FLIP	
13:30	Launch small boat (weather permitting) for AUV ops	
13:45	Launch VMP	
15:00	Recover VMP	
15:00	Launch MASCOT (multiple casts)	
15:00	Launch Acoustic Buoy (simulcast with MASCOT)	
16:30	Recover Acoustic Buoy	
16:30	Recover MASCOT	
16:30	Recover small boat	
17:00	Discharge & Reposition	
18:45	Science Meeting (To be finished by 1915)	
21:00	Launch VMP	
22:00	Recover VMP	
22:00	Launch Biolume	
23:00	Recover Biolume	
23:00	Launch VMP/LISST	
0:00	Recover VMP/LISST	
1:00	Reposition near FLIP	
1:00	Launch CTD (no bottles, 500 m)	
2:00	Recover CTD	